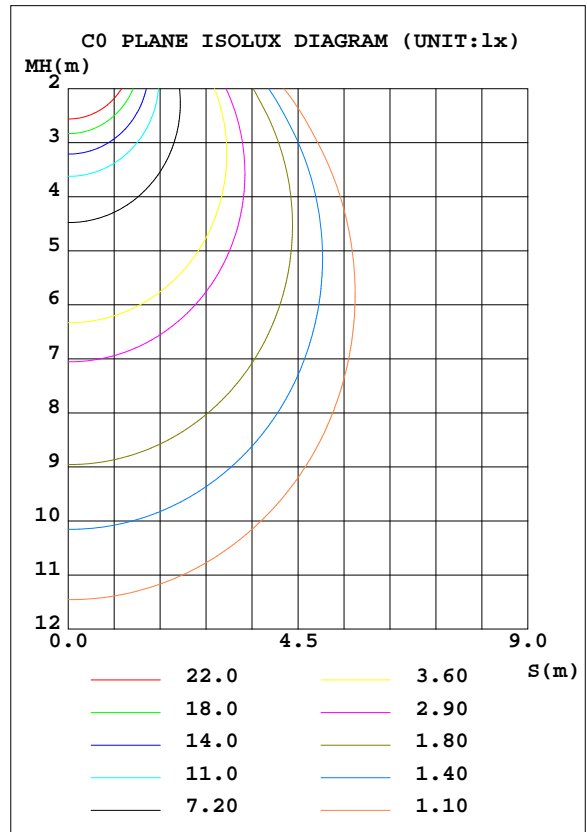
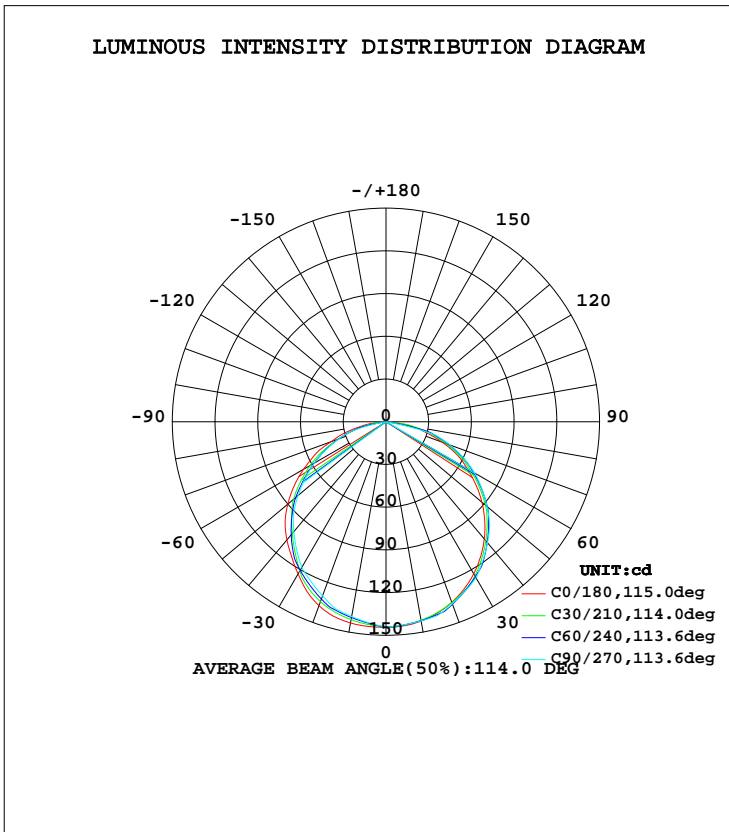


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 37.49 lm/W			
MODEL	MIX-02-16.6-2.5M	I <sub>max</sub> (cd)	144.3	S/MH(C0/180)	1.27
NOMINAL POWER(W)	120	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	415.09	η UP, DN(C0-180)	0.0, 52.3
NOMINAL FLUX(lm)	415.088	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 47.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity:65.0%  
 Test Distance:7.690m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
5	143.9	143.3	143.2	143.5	144.3	142.4	141.6	142.2	0- 5	3.430	3.430	0.83,0.83
10	142.2	141.7	142.0	142.4	143.5	140.3	138.9	139.6	5- 10	10.16	13.59	3.27,3.27
15	139.2	139.4	140.8	140.8	141.5	137.6	136.2	136.4	10- 15	16.61	30.20	7.28,7.28
20	135.0	136.6	136.1	138.8	137.5	134.4	130.2	132.6	15- 20	22.55	52.75	12.7,12.7
25	129.7	131.1	131.3	133.5	131.4	128.2	124.2	126.4	20- 25	27.68	80.43	19.4,19.4
30	123.3	124.8	126.6	127.0	123.5	120.7	118.2	119.3	25- 30	31.89	112.3	27.1,27.1
35	115.8	118.2	118.8	119.8	115.6	112.1	109.4	112.0	30- 35	35.06	147.4	35.5,35.5
40	107.4	110.9	110.9	111.4	108.3	102.8	100.7	104.1	35- 40	37.02	184.4	44.4,44.4
45	98.08	101.3	103.1	101.8	100.2	92.08	91.97	94.05	40- 45	37.88	222.3	53.6,53.6
50	87.95	91.64	92.66	92.79	90.06	82.08	80.62	83.93	45- 50	37.56	259.8	62.6,62.6
55	77.05	81.83	82.26	84.00	78.82	72.37	69.28	73.69	50- 55	35.86	295.7	71.2,71.2
60	65.79	69.93	71.87	72.22	66.89	60.15	57.93	61.44	55- 60	32.97	328.7	79.2,79.2
65	55.17	58.21	59.81	60.17	55.34	47.65	46.65	49.37	60- 65	29.08	357.7	86.2,86.2
70	41.96	46.13	47.75	47.62	41.13	35.38	35.37	37.67	65- 70	24.24	382.0	92,92
75	28.65	33.62	35.69	34.49	29.42	23.70	24.09	26.46	70- 75	18.58	400.6	96.5,96.5
80	17.26	18.50	0	18.77	17.18	11.15	0	13.65	75- 80	11.23	411.8	99.2,99.2
85	2.846	0	0	0	4.400	0	0	0	80- 85	3.021	414.8	99.9,99.9
90	0.4112	0	0	0	0.1999	0	0	0	85- 90	0.2656	415.1	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

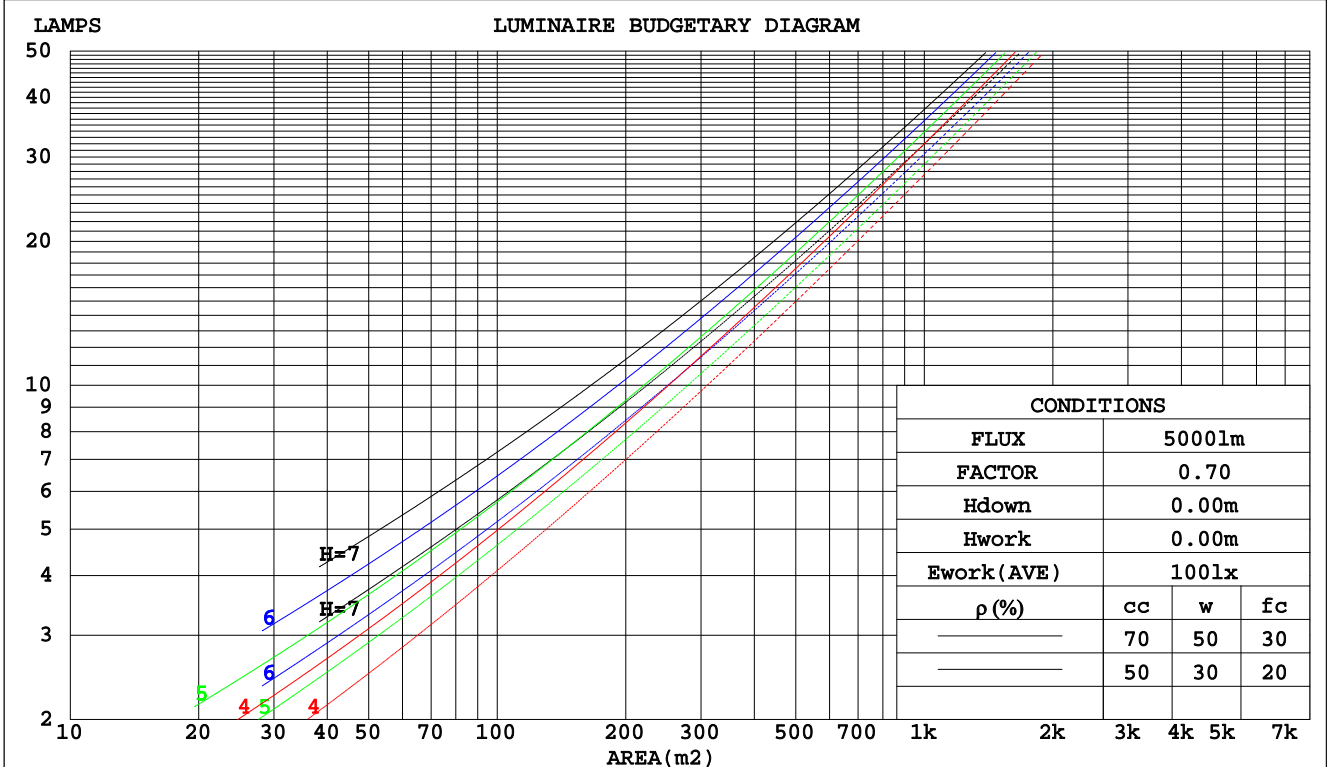
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity:65.0%  
 Test Distance:7.690m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.77	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.62	.55	.69	.61	.54	.67	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.56	.47	.41	.56	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity: 65.0%  
 Test Distance: 7.690m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.301	.171	.054	.294	.168	.053	.281	.161	.051	.269	.155	.050	.258	.149	.048	
2.0	.288	.158	.048	.282	.155	.048	.271	.150	.047	.260	.146	.046	.250	.141	.045	
3.0	.269	.143	.043	.263	.141	.042	.253	.137	.042	.243	.133	.041	.234	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.235	.124	.037	.226	.121	.037	.218	.119	.036	
5.0	.230	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.203	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.199	.098	.028	.196	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.172	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.074	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity:65.0%  
 Test Distance:7.690m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm										
NAME: MIX-02-16.6-2.5M 2700K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	14.2	15.7	14.4	15.9	16.1	14.5	16.0	14.7	16.2	16.4
3H	15.8	17.2	16.1	17.4	17.7	16.2	17.6	16.5	17.8	18.1
4H	16.4	17.7	16.7	18.0	18.2	16.9	18.3	17.3	18.5	18.8
6H	16.8	18.1	17.2	18.4	18.7	17.0	18.3	17.4	18.6	18.8
8H	17.0	18.2	17.3	18.5	18.8	17.0	18.2	17.3	18.5	18.8
12H	17.0	18.2	17.3	18.5	18.8	16.9	18.1	17.3	18.4	18.7
4H 2H	14.9	16.2	15.2	16.5	16.7	15.1	16.5	15.4	16.7	17.0
3H	16.7	17.9	17.0	18.2	18.5	17.0	18.2	17.4	18.5	18.8
4H	17.4	18.5	17.8	18.8	19.2	17.9	19.0	18.3	19.3	19.6
6H	18.0	19.0	18.4	19.3	19.7	18.1	19.0	18.5	19.4	19.7
8H	18.2	19.1	18.6	19.4	19.8	18.0	18.9	18.4	19.3	19.6
12H	18.3	19.1	18.7	19.5	19.9	18.0	18.8	18.4	19.2	19.6
8H 4H	17.8	18.7	18.2	19.0	19.4	18.2	19.1	18.6	19.5	19.8
6H	18.5	19.3	19.0	19.7	20.1	18.4	19.1	18.9	19.5	20.0
8H	18.8	19.4	19.3	19.9	20.3	18.4	19.0	18.8	19.4	19.9
12H	19.0	19.5	19.4	20.0	20.4	18.3	18.9	18.8	19.3	19.8
12H 4H	17.8	18.6	18.2	19.0	19.4	18.2	19.0	18.7	19.4	19.8
6H	18.5	19.2	19.0	19.6	20.1	18.4	19.1	18.9	19.5	20.0
8H	18.8	19.4	19.3	19.8	20.3	18.4	19.0	18.9	19.4	19.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.1 / - 0.2				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.5				

CIE Pub.117 Corrected 415.1 lm Total Lamp Luminous Flux. (8log(F/F0) = -3.1)

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity:65.0%  
 Test Distance:7.690m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

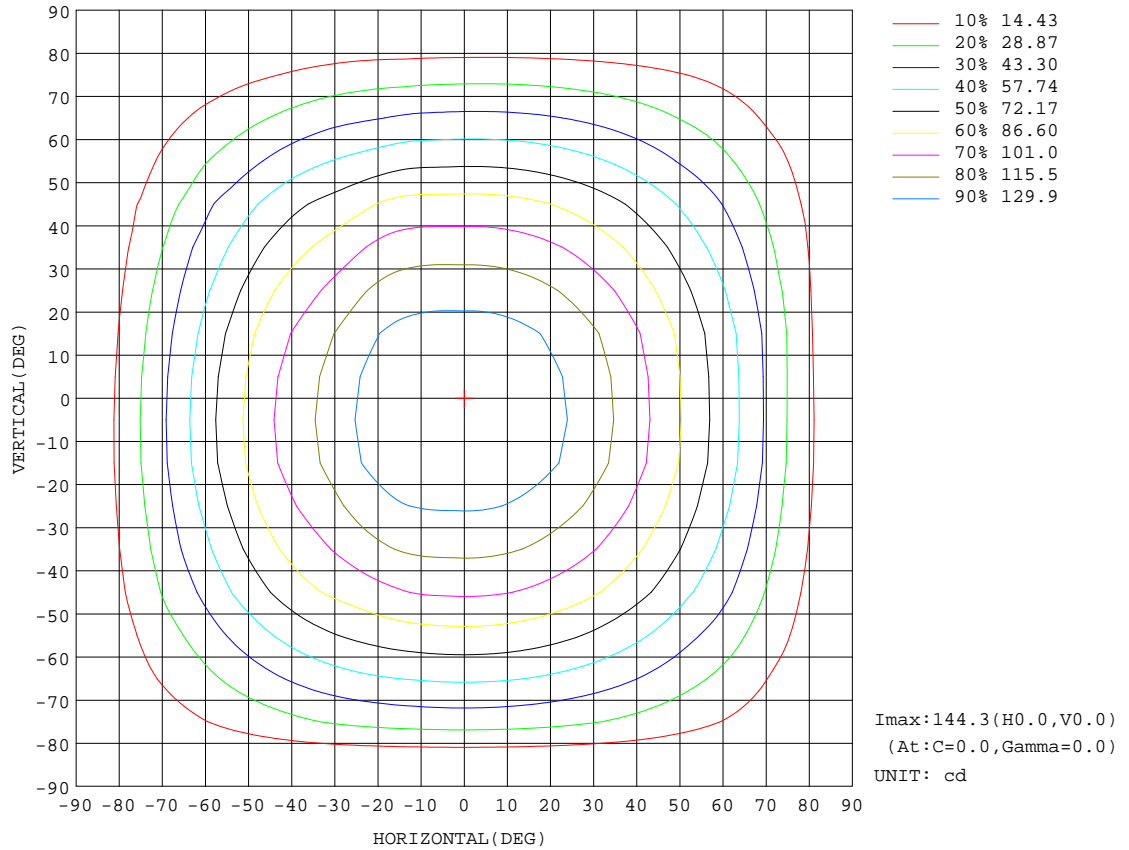
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	46	39	55	45	38	32
0.80	67	56	48	66	55	48	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	71	87	77	71	84	76	70	62
2.00	95	87	80	93	85	80	90	83	78	70
2.50	99	91	85	97	90	85	93	87	83	74
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-10-11

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity:65.0%  
 Test Distance:7.690m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

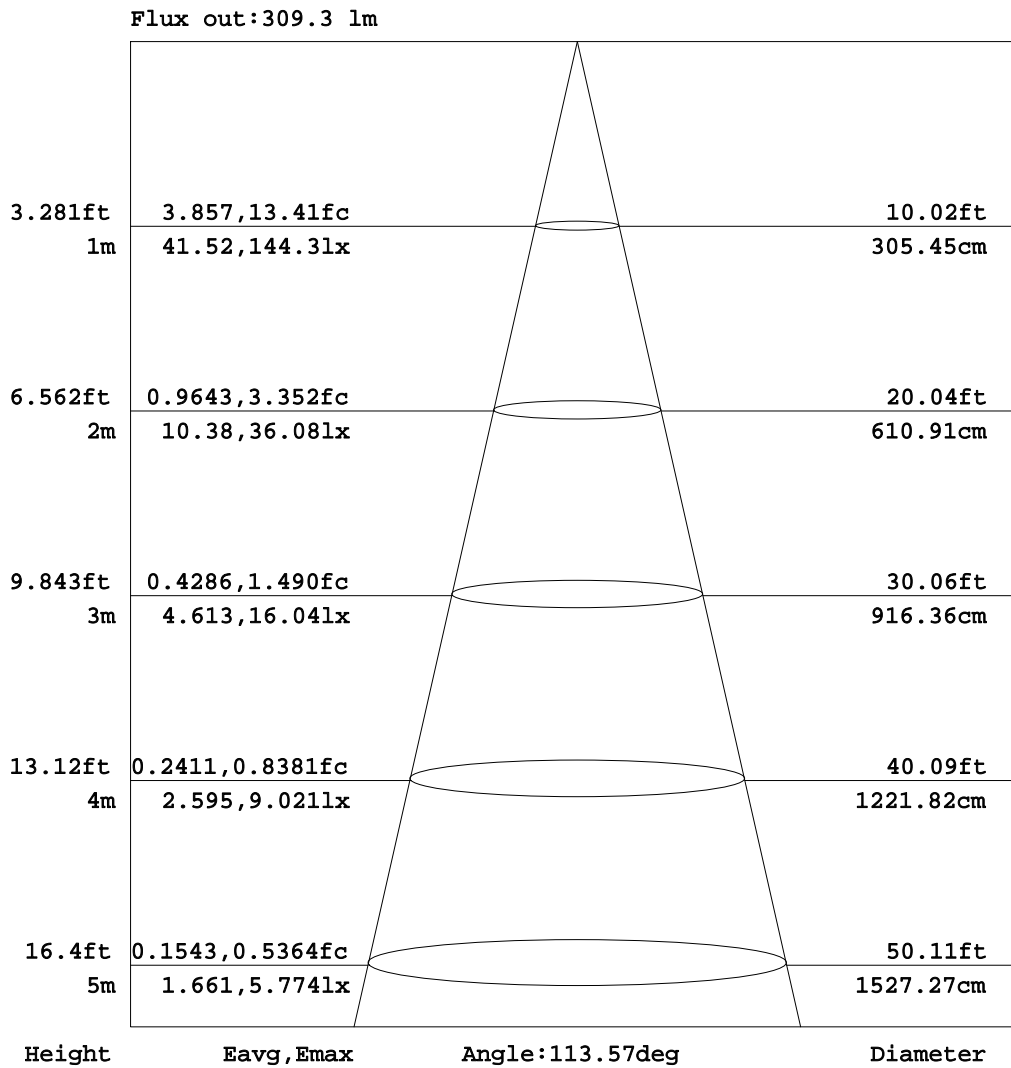


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity: 65.0%  
 Test Distance: 7.690m [K=1.0000]  
 Remarks:

AAI Figure

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

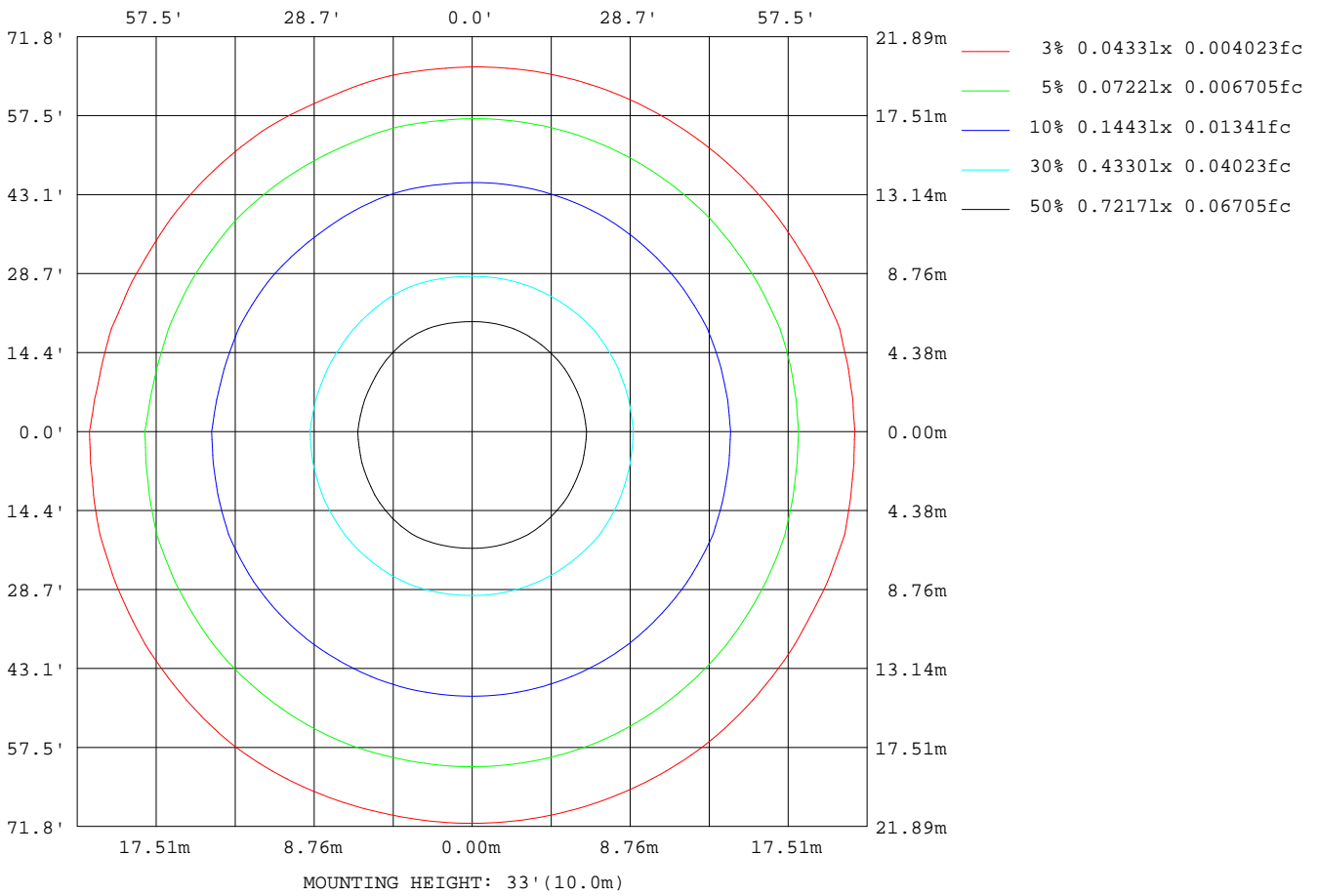
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity:65.0%  
 Test Distance:7.690m [K=1.0000]  
 Remarks:



ISOLUX DIAGRAM

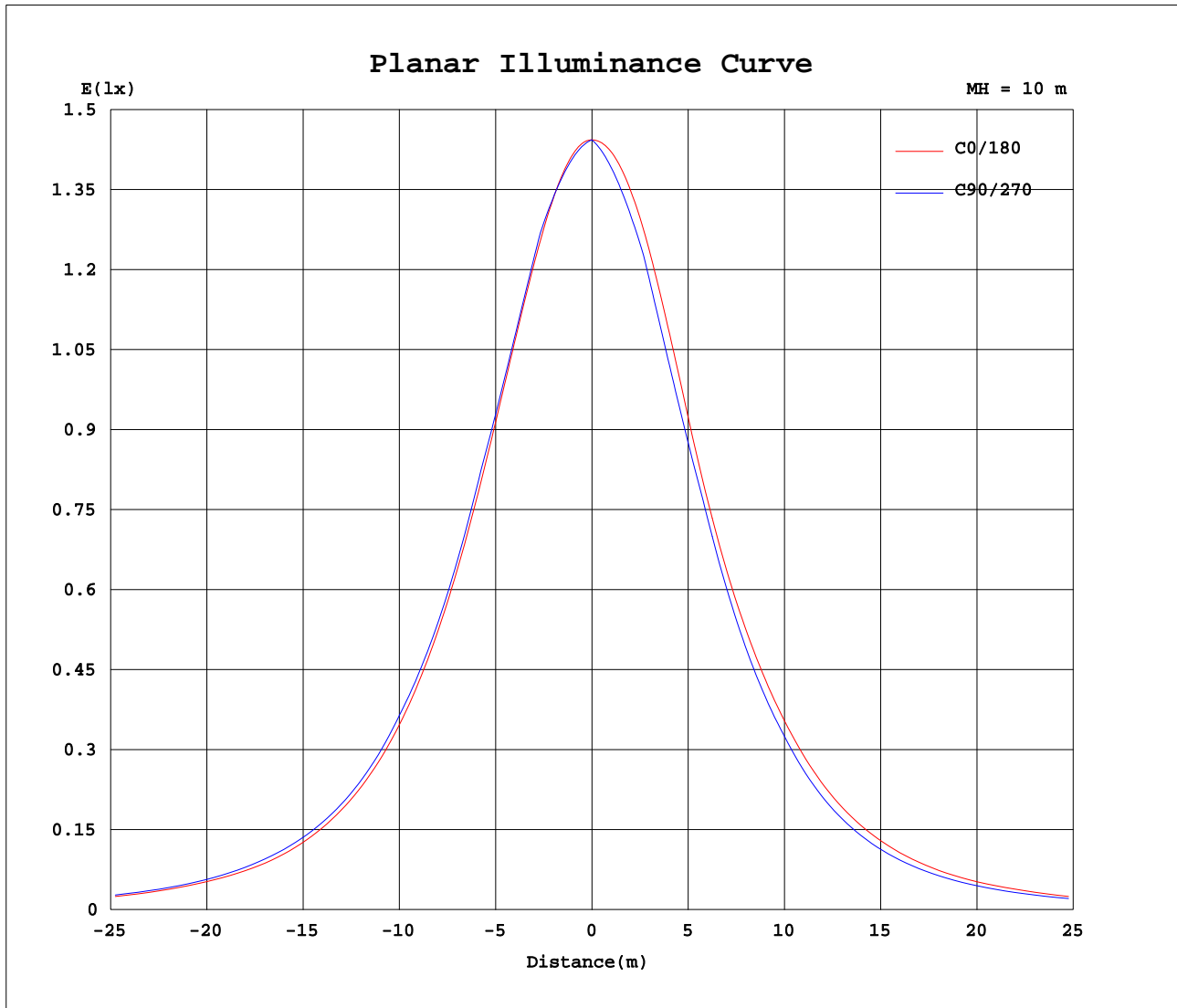
Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity: 65.0%  
 Test Distance: 7.690m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity: 65.0%  
 Test Distance: 7.690m [K=1.0000]  
 Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C( DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	
0	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144	
5	143	143	143	143	143	143	143	143	143	144	144	144	144	144	144	144	144	144	144	
10	142	142	142	142	142	142	142	142	142	142	143	143	143	143	143	143	143	143	143	
15	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	142	141	
20	136	136	137	137	137	138	138	139	139	138	138	138	137	137	137	137	137	137	137	
25	131	132	132	132	132	133	133	133	134	134	134	133	132	132	131	131	131	131	130	
30	127	127	127	127	128	128	128	127	127	127	127	126	126	124	124	123	123	124	122	
35	119	119	120	120	121	121	122	121	120	119	118	117	117	117	116	115	115	116	114	
40	111	111	112	112	112	112	112	112	111	111	110	109	109	109	109	108	108	108	107	
45	103	103	103	103	103	103	102	102	102	102	102	101	101	101	101	100	99.9	100	98.3	
50	92.7	93.0	93.2	93.2	93.2	93.1	93.0	93.0	92.8	92.7	92.8	93.3	92.6	91.8	91.6	90.8	89.9	90.1	88.1	
55	82.3	82.4	82.5	82.6	82.6	82.5	82.7	83.3	84.0	83.5	82.7	82.3	82.2	81.1	80.3	80.0	78.7	78.8	76.7	
60	71.9	71.8	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.1	72.0	70.9	70.1	69.9	68.6	68.2	67.0	66.9	64.7	
65	59.8	59.8	60.0	60.3	60.6	61.0	61.1	60.8	60.2	59.6	59.1	58.9	58.1	57.1	56.9	56.0	55.5	55.3	53.5	
70	47.7	47.7	47.8	48.0	48.1	48.2	48.2	48.0	47.6	47.2	46.4	45.6	45.1	44.6	44.1	42.8	41.9	41.1	39.0	
75	35.7	35.6	35.6	35.6	35.6	35.6	35.4	35.0	34.5	34.0	33.4	32.8	32.0	31.5	32.0	31.1	30.2	29.4	27.1	
80	0.27	1.06	2.38	4.20	6.49	9.21	12.3	15.5	18.8	21.2	20.8	20.3	19.7	19.4	19.4	18.8	17.8	17.2	14.9	
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.87	7.64	8.30	7.90	7.77	4.40	4.97
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity:65.0%  
 Test Distance:7.690m [K=1.0000]  
 Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.6V I:0.1921A P:11.07W PF:0.4782 Lamp Flux:415.088x1 lm		
NAME: MIX-02-16.6-2.5M 2700K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: cd

C( DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	144	144	144	144	144	144	144	144	144	144	144	144	144	144	144				
5	142	142	142	142	142	142	142	142	143	143	143	143	143	143	144				
10	139	139	139	139	139	139	140	140	140	140	140	141	141	141	142				
15	136	136	136	136	136	136	136	136	137	137	137	137	138	138	139				
20	131	131	131	132	132	132	133	133	132	132	133	133	133	134	134				
25	125	125	125	125	126	126	126	127	128	127	127	127	128	128	129				
30	118	119	119	119	119	119	119	120	120	121	121	121	121	122	122				
35	110	111	111	111	112	112	112	112	112	113	114	114	114	114	115				
40	101	102	102	102	103	103	104	104	104	104	105	106	106	106	106				
45	92.4	92.6	92.7	92.9	93.2	93.6	94.1	94.7	95.6	95.4	95.6	96.2	97.2	96.7	97.0				
50	81.5	82.0	82.5	83.2	83.7	83.8	83.9	84.3	84.9	85.8	85.8	86.0	86.9	87.0	86.9				
55	70.1	70.5	70.9	71.5	72.1	72.8	73.7	73.8	74.0	74.5	75.4	75.4	75.8	76.6	76.2				
60	58.7	59.0	59.4	59.8	60.3	60.8	61.4	62.2	63.1	63.1	63.6	64.6	64.8	65.4	65.2				
65	47.4	47.7	47.9	48.3	48.5	48.9	49.4	49.9	50.5	51.6	52.5	53.3	54.7	54.7	54.9				
70	36.1	36.4	36.6	36.9	37.2	37.4	37.7	37.9	38.3	39.3	40.4	41.2	41.5	41.9	42.3				
75	24.8	25.1	25.4	25.7	26.0	26.2	26.5	26.7	26.9	27.3	27.6	28.1	28.7	29.3	29.5				
80	1.64	2.90	4.50	6.41	8.62	11.0	13.7	15.8	16.2	16.5	16.5	16.4	16.9	18.1	18.3				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	6.57	7.83	7.71	4.57			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-10-11

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.285  
 Humidity:65.0%  
 Test Distance:7.690m [K=1.0000]  
 Remarks: